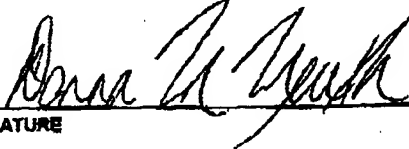


301 PCT/PTO 17 DEC 1999

FORM PTO-1590 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 001660-377
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.6) <b>09/446089</b>
INTERNATIONAL APPLICATION NO. PCT/JP99/02045	INTERNATIONAL FILING DATE April 16, 1999	PRIORITY DATE CLAIMED April 17, 1998
TITLE OF INVENTION <b>GENE ENCODING A PROTEIN HAVING AURONE SYNTHESIS ACTIVITY</b>		
APPLICANT(S) FOR DO/EO/US <b>Keiko SAKAKIBARA, Yuko FUKUI, Yoshikazu TANAKA, Takaaki KUSUMI, Masako MIZUTANI, Toru NAKAYAMA</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 18th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information:		

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U.S. APPLICATION NO. <b>09/446089</b>		INTERNATIONAL APPLICATION NO. PCT/JP 99/02045		ATTORNEY'S DOCKET NUMBER 001580-377	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$840.00 (870) International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$870.00 (858) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$760.00 (858) Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$870.00 (880) International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$98.00 (862)					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 840.00	
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	17-20 =	0	X\$18.00 (886)	\$ 0.00	
Independent Claims	1-3 =	0	X\$78.00 (884)	\$ 0.00	
Multiple dependent claim(s) (if applicable)			+ \$280.00 (888)	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 840.00	
Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	
<b>SUBTOTAL =</b>				\$ 840.00	
Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 840.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), per property +				\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 880.00	
				Amount to be: refunded \$	
				charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>880.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.484 or 1.485 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Ronald L. Grudziecki BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404			 SIGNATURE Donna M. Meuth NAME 35,607 REGISTRATION NUMBER		

09/446089

Declaration

To Director General of the Patent Office Kenji Isayama

The undersigned declares that nucleotide sequences or amino acid sequences recorded in the flexible disk attached to this document are those faithfully coded from the nucleotide sequences or amino acid sequences described in the specification without change of their content.

April 16, 1999

Indication of International Application

International Application filed on April 16, 1999

Reference No G837-PCT

Title of Invention Gene encoding a protein having aurone  
synthesis activity

Applicant Suntory Limited

Attorney Takashi Ishida

Document Describing Recording Format of Flexible Disk etc.

- 1 Name of Applicant Suntory Limited
- 2 Name of Attorney Takashi Ishida
- 3 Indication of International Application  
International Application filed on April 16, 1999  
Reference No. G837-PCT
- 4 Title of Invention Gene encoding a protein having  
aurone synthesis activity
- 5 Letter code used Sift JIS code
- 6 Name of file recording sequence  
G837-PCT. TXT
- 7 Address for communication
  - Tel No 03(5470)1900
  - Name Tsumoru Fukumoto